

ABSTRACT

A roofing system has individual roofing panels that include a metal outer skin surrounding an insulation layer, a factory-applied protective membrane of polyisobutylene, and interlocking components for providing a rigid roof that is self-supporting and requires no sub-deck. The panels with pre-applied protective membranes are adapted to be factory-shipped to a job site so that assembly and sealing can be achieved in a one-step process.